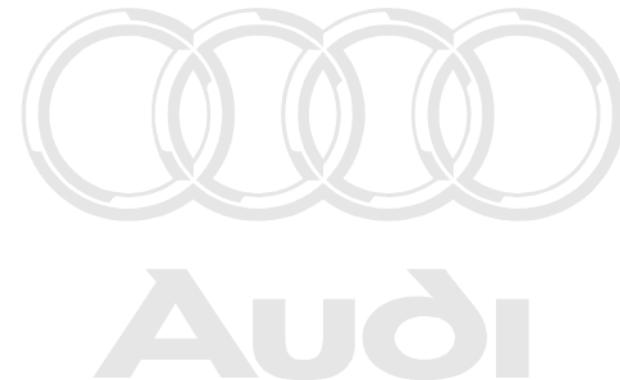


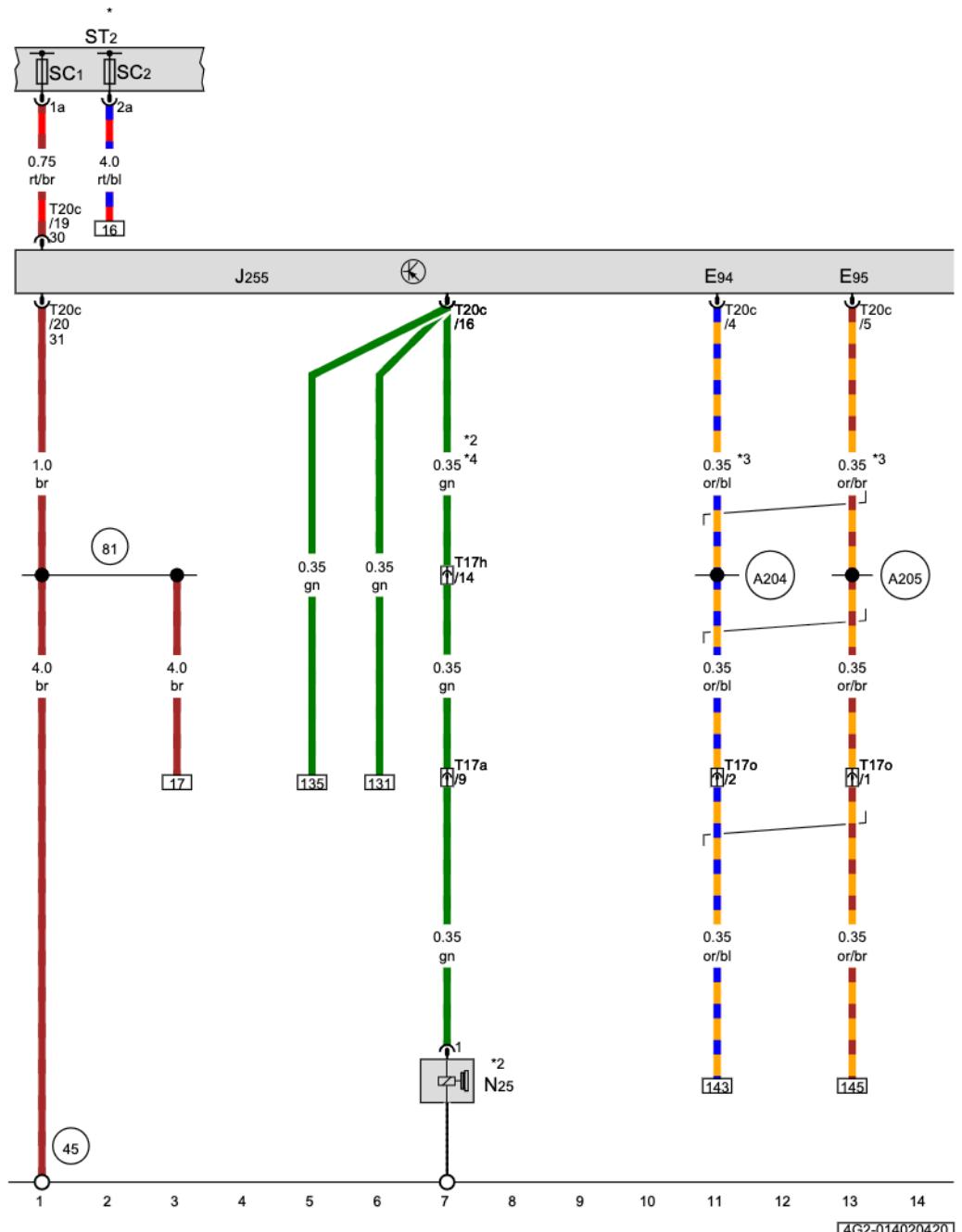
Climate Control, Basic Climatronic , (9AK)

From January 2011



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The edM logo, which is a stylized, lowercase "edm" with a small graphic element above the "e".



Climatronic Control Module, A/C Clutch

- E94 Heated Driver Seat Adjuster
 - E95 Heated Front Passenger Seat Adjuster
 - J255 Climatronic Control Module
 - N25 A/C Clutch
 - SC1 Fuse 1 (On Fuse Panel C)
 - SC2 Fuse 2 (On Fuse Panel C)
 - ST2 Fuse Panel 2
 - T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
 - T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
 - T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
 - T20c 20-Pin Connector
 - 45 Ground Connection Behind Instrument Panel, Center
 - 81 Ground Connection 1 (in Instrument Panel Wiring Harness)
 - A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by law or by AUDI AG. All rights reserved. © AUDI AG. (A205) **Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)** copyright by AUDI AG.

Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)

Refer to Applicable Wiring Diagram for Fuse Positions

Depending on Equipment

Data Bus Wire (CAN Bus)

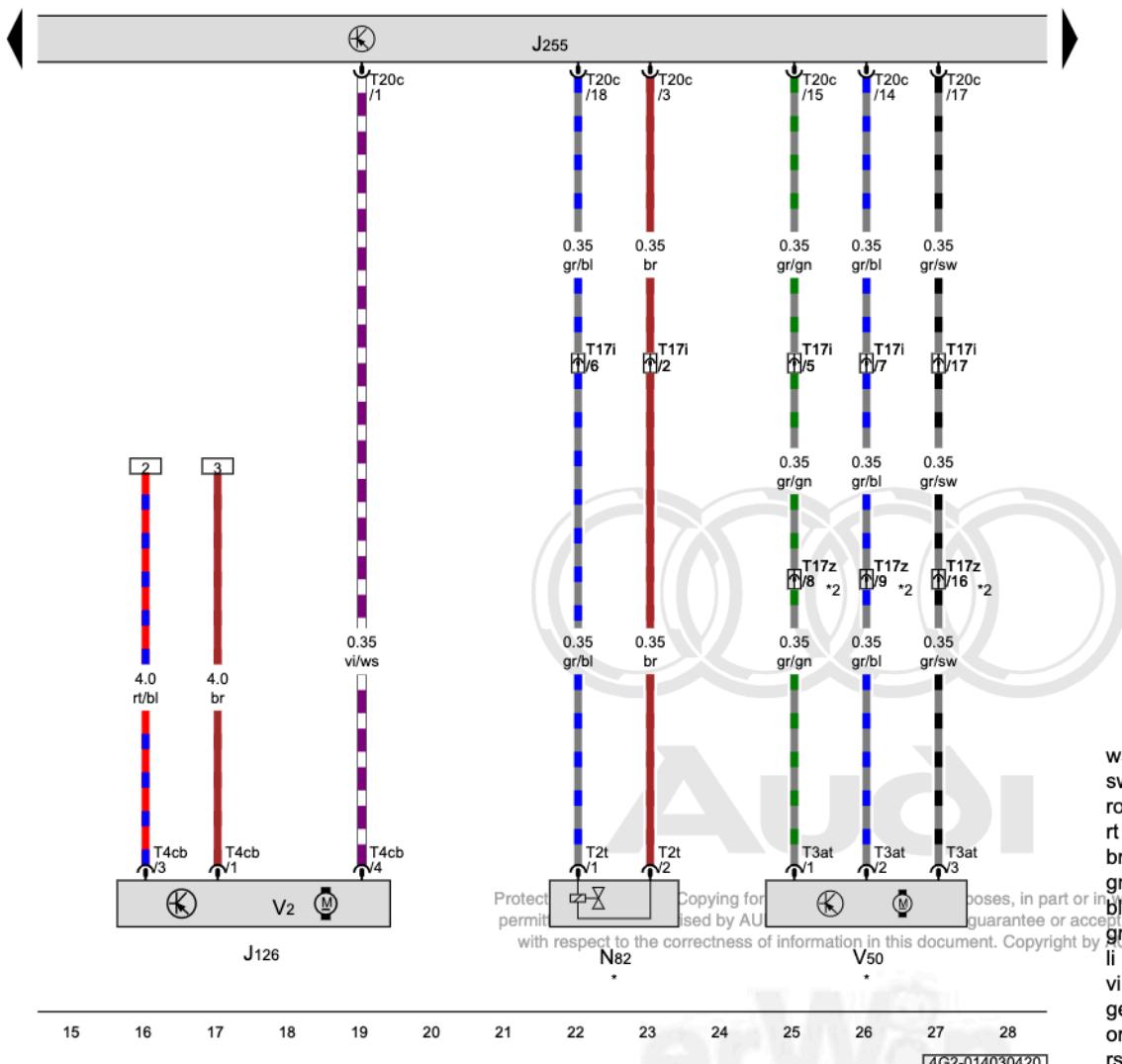
From September 2013

From September 26 to 28

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orang
rs	= pink

Fresh Air Blower Control Module, Climatronic Control Module, Coolant Shut-Off Valve, Fresh Air Blower, Coolant Recirculation Pump

- J126 Fresh Air Blower Control Module
- J255 Climatronic Control Module
- N82 Coolant Shut-Off Valve
- T2t 2-Pin Connector
- T3at 3-Pin Connector
- T4cb 4-Pin Connector
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station
- T17z 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown
- T20c 20-Pin Connector
- V2 Fresh Air Blower
- V50 Coolant Recirculation Pump
- * For Vehicles Without Parking Heater
- *2 For Vehicles with a 2.0L Engine



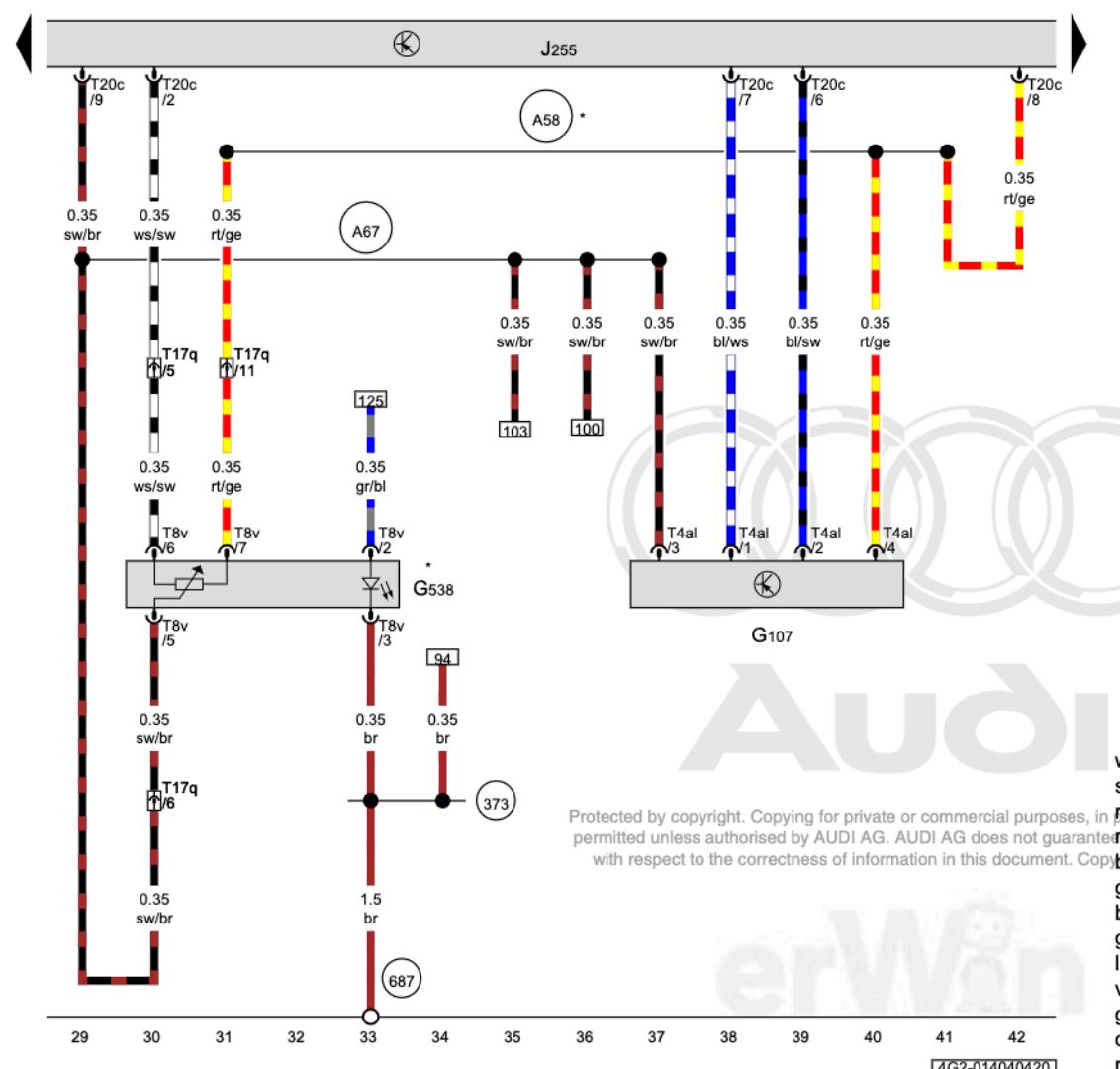
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N82 * V50 *

Sunlight Photo Sensor, Rear Temperature Selection
Potentiometer, Climatronic Control Module

G107 Sunlight Photo Sensor
G538 Rear Temperature Selection Potentiometer
J255 Climatronic Control Module
T4al 4-Pin Connector
T8v 8-Pin Connector
T17q 17-Pin Connector, In the Connector Station, Right A-Pillar
T20c 20-Pin Connector

- 373 Ground Connection 8 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- A58 5 Volt Connection (in Instrument Cluster Wiring Harness)
- A67 A/C System Connection (31) (in Instrument Panel Wiring Harness)

* For USA Only



ws = white

sw = black

ro = red

rt = red

br = brown

gn = green

bl = blue

gr = grey

li = lilac

vi = lilac

ge = yellow

or = orange

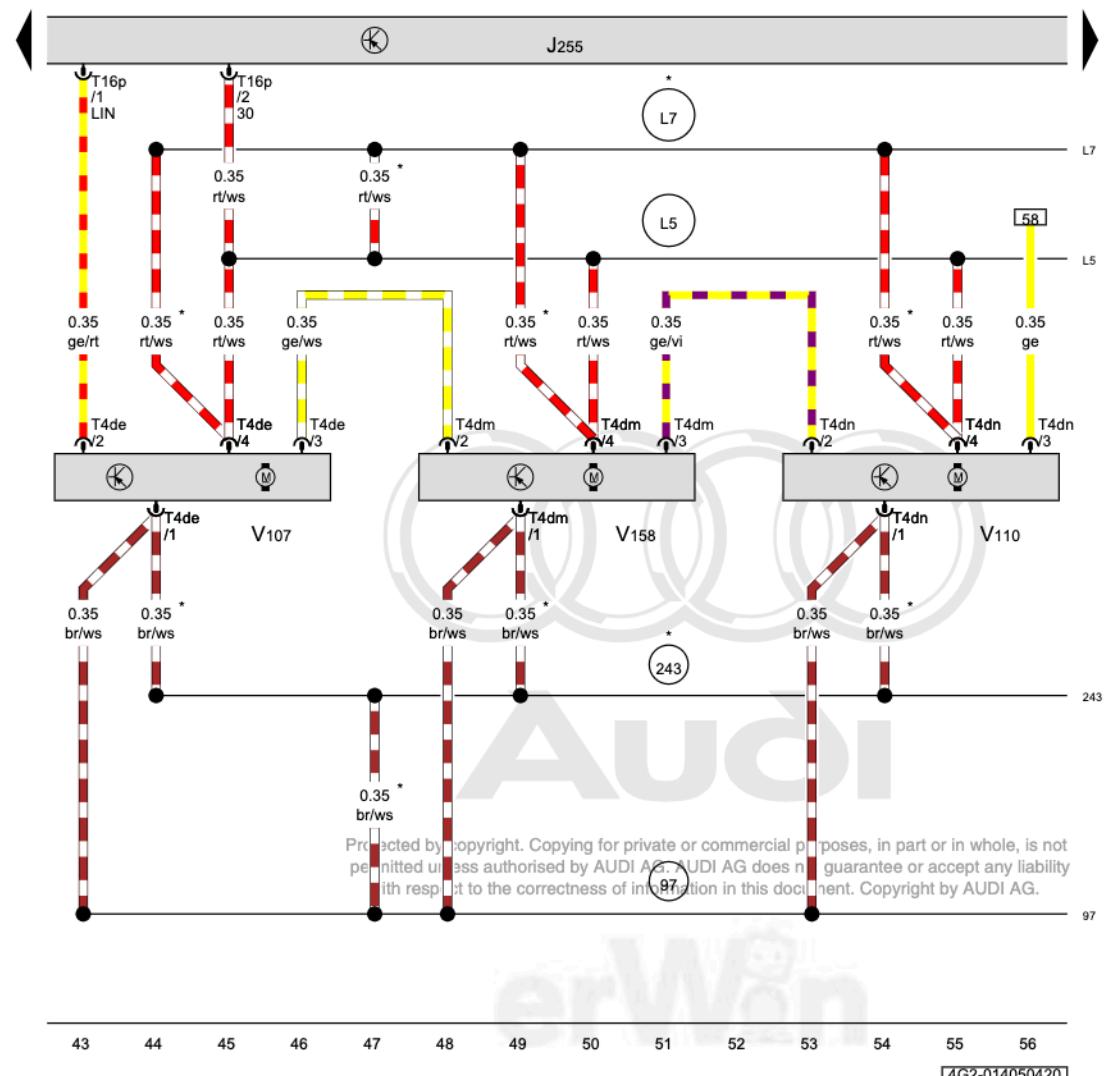
rs = pink

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Climatronic Control Module, Defroster Door Motor, Left Center Vent Motor, Left Temperature Control Door Motor

J255 Climatronic Control Module
 T4de 4-Pin Connector
 T4dm 4-Pin Connector
 T4dn 4-Pin Connector
 T16p 16-Pin Connector
 V107 Defroster Door Motor
 V110 Left Center Vent Motor
 V158 Left Temperature Control Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
 - 243 Ground Connection 1 (in Climatronic Wiring Harness)
 - L5 Connection 1 (in A/C Unit Wiring Harness)
 - L7 Connection 3 (in A/C Unit Wiring Harness)
- * For RHD Vehicles

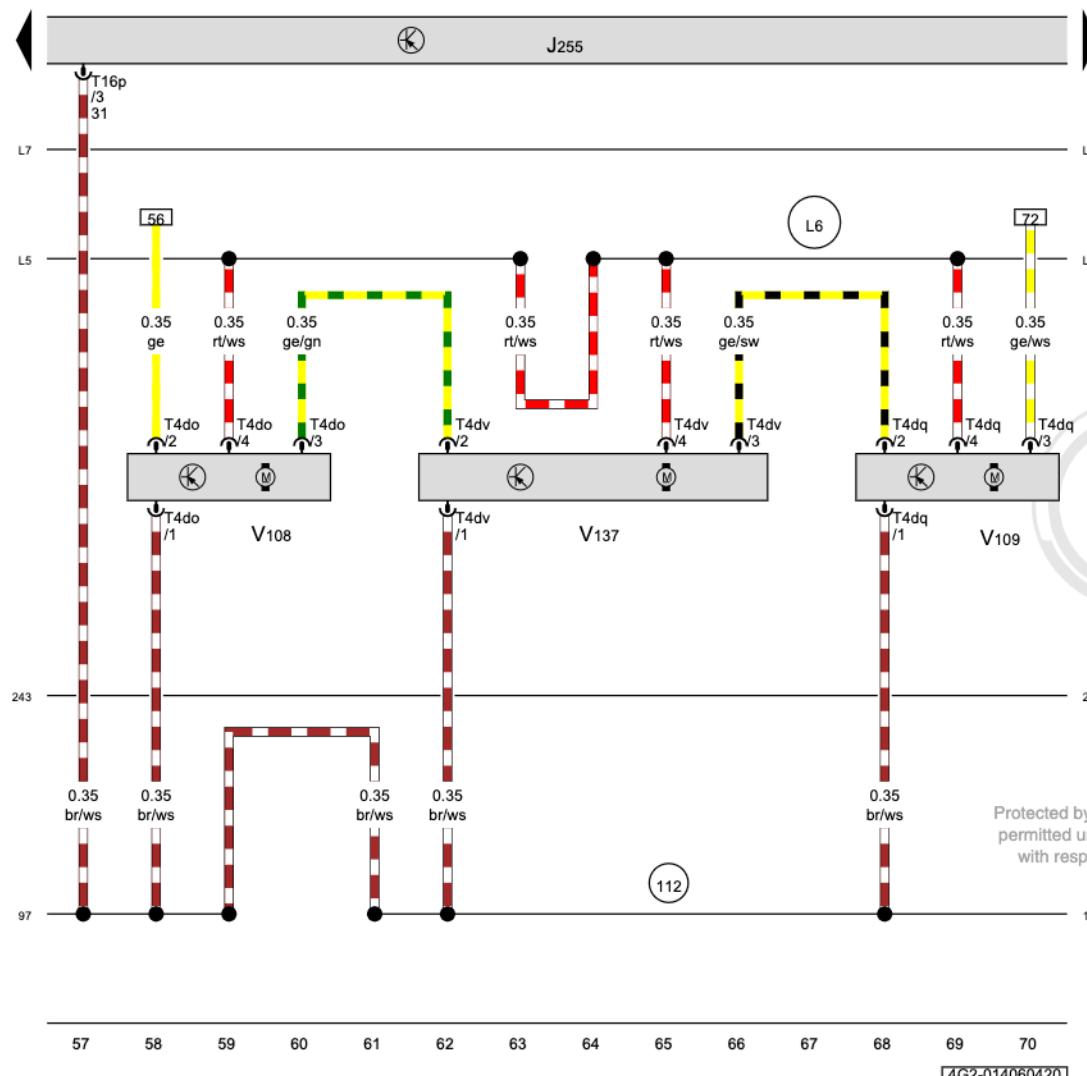


ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink

Climatronic Control Module, Left Footwell Door Motor, Rear Temperature Control Door Motor

J255 Climatronic Control Module
 T4do 4-Pin Connector
 T4dq 4-Pin Connector
 T4dv 4-Pin Connector
 T16p 16-Pin Connector
 V108 Left Footwell Door Motor
 V109 Right Footwell Door Motor
 V137 Rear Temperature Control Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
- 112 Ground Connection 2 (in A/C Wiring Harness)
- 243 Ground Connection 1 (in Climatronic Wiring Harness)
- L5 Connection 1 (in A/C Unit Wiring Harness)
- L6 Connection 2 (in A/C Unit Wiring Harness)
- L7 Connection 3 (in A/C Unit Wiring Harness)



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 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink

Climatronic Control Module, Back Pressure Door Motor,
Right Center Vent Motor, Right Temperature Control Door
Motor

J255 Climatronic Control Module

T4dr 4-Pin Connector

T4ds 4-Pin Connector

T4dt 4-Pin Connector

V71 Back Pressure Door Motor

V111 Right Center Vent Motor

V159 Right Temperature Control Door Motor

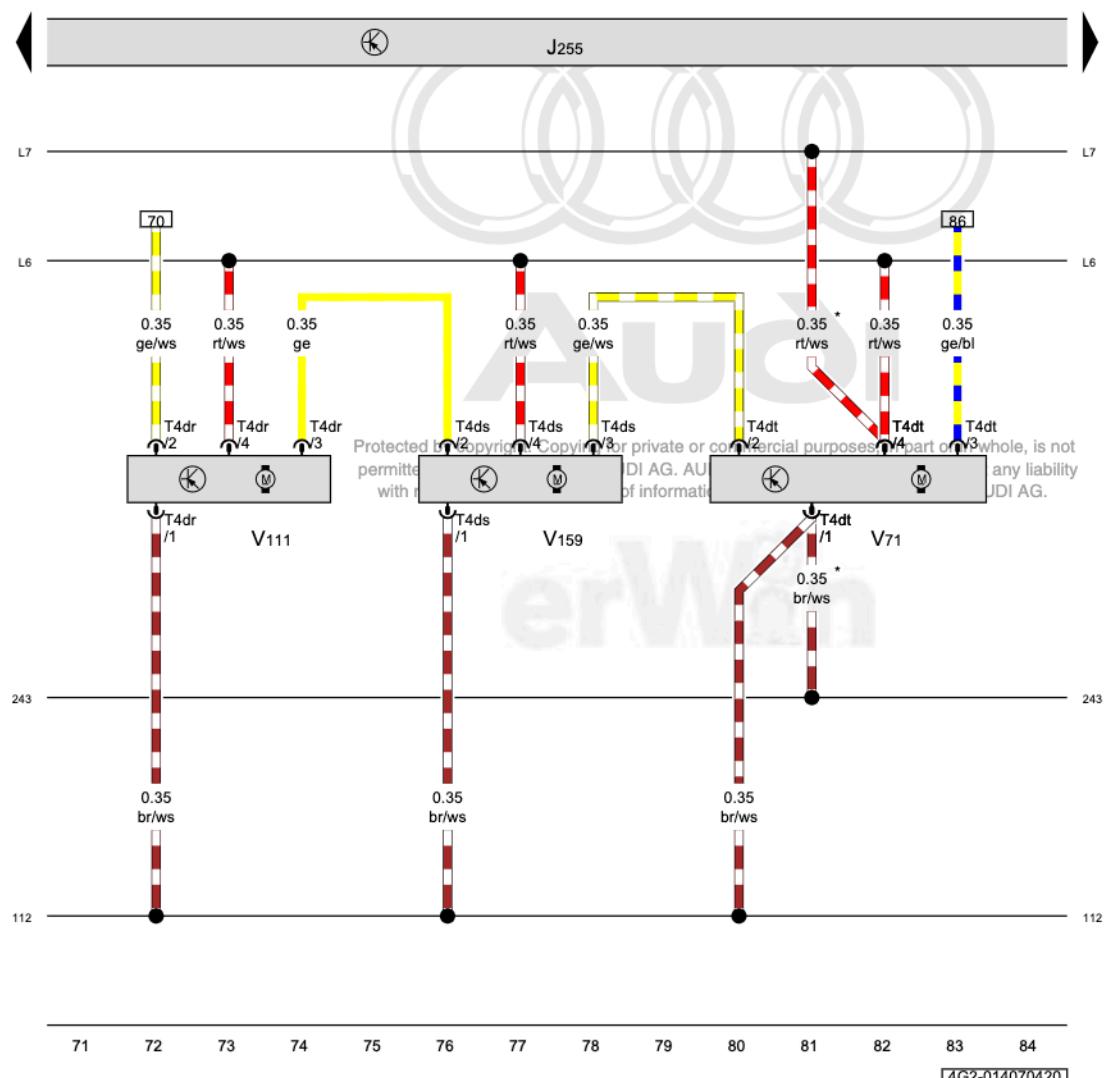
112 Ground Connection 2 (in A/C Wiring Harness)

243 Ground Connection 1 (in Climatronic Wiring Harness)

L6 Connection 2 (in A/C Unit Wiring Harness)

L7 Connection 3 (in A/C Unit Wiring Harness)

* For RHD Vehicles



Legend for wire colors:

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Climatronic Control Module, Rear Center Air Vent
Illumination Bulb, Recirculation Door Motor

J255 Climatronic Control Module
L87 Rear Center Air Vent Illumination Bulb

T4du 4-Pin Connector

T5ai 5-Pin Connector

V113 Recirculation Door Motor

112 Ground Connection 2 (in A/C Wiring Harness)

243 Ground Connection 1 (in Climatronic Wiring Harness)

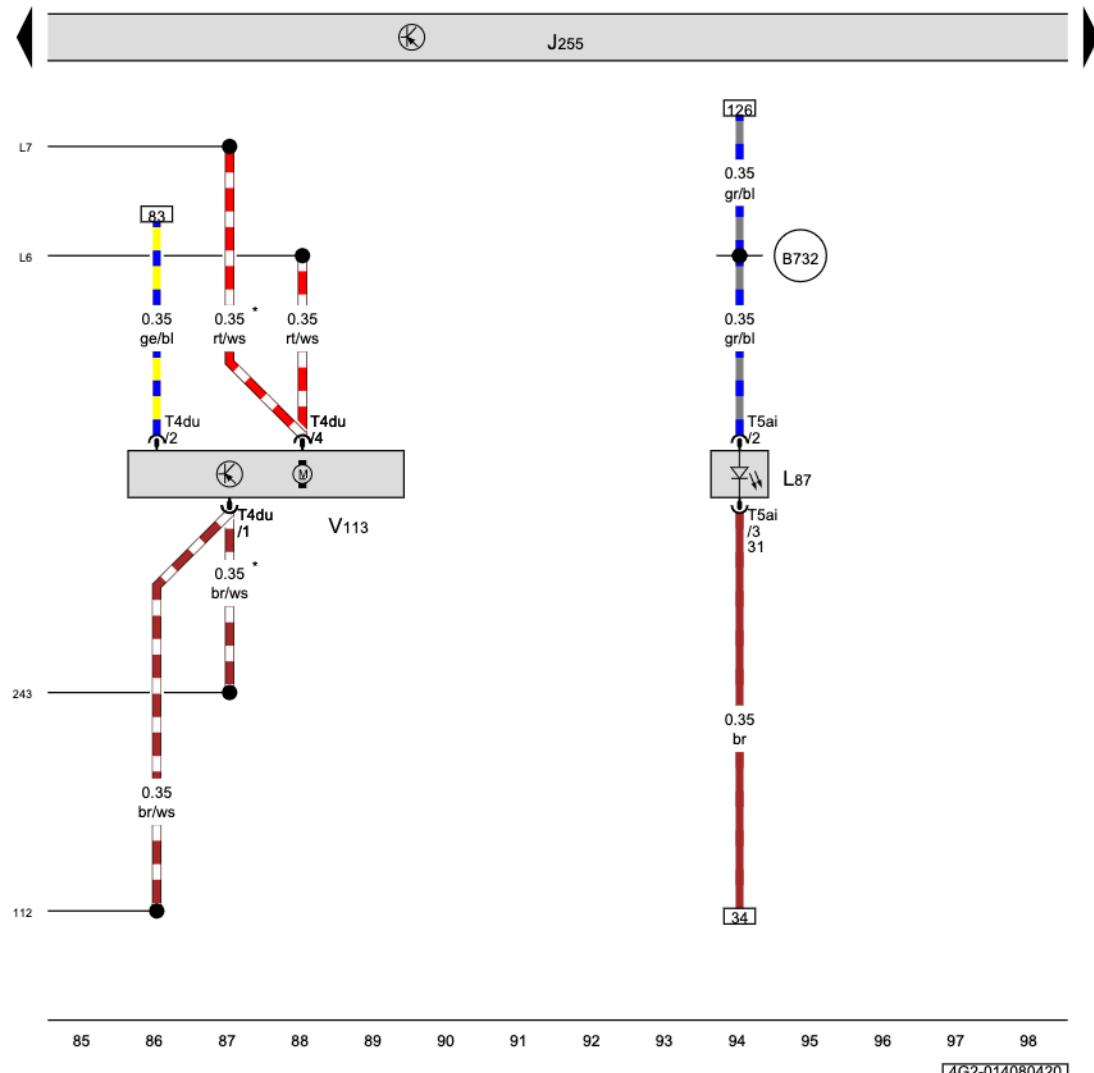
B732 Connection 58s (in Main Wiring Harness) 2

L6 Connection 2 (in A/C Unit Wiring Harness)

L7 Connection 3 (in A/C Unit Wiring Harness)

* For RHD Vehicles

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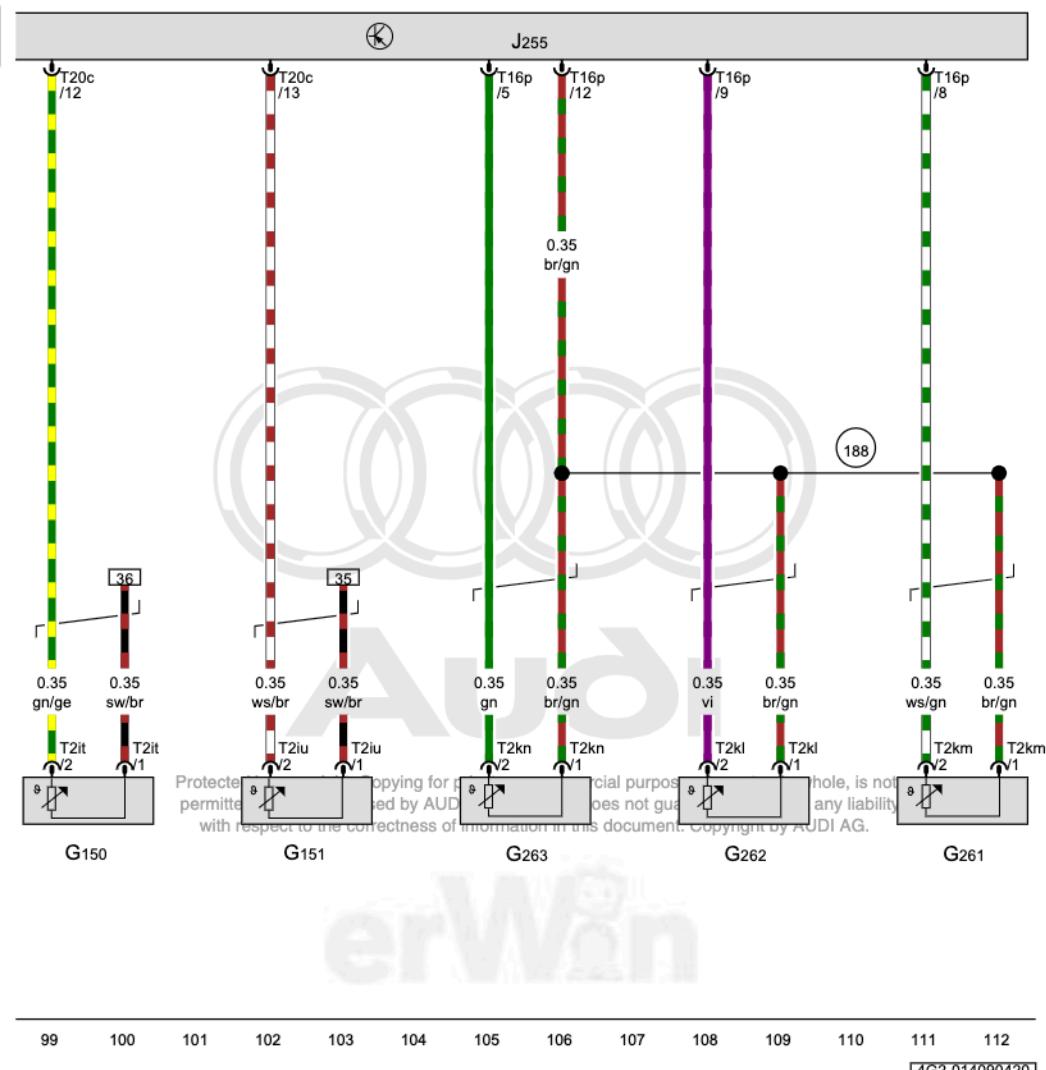


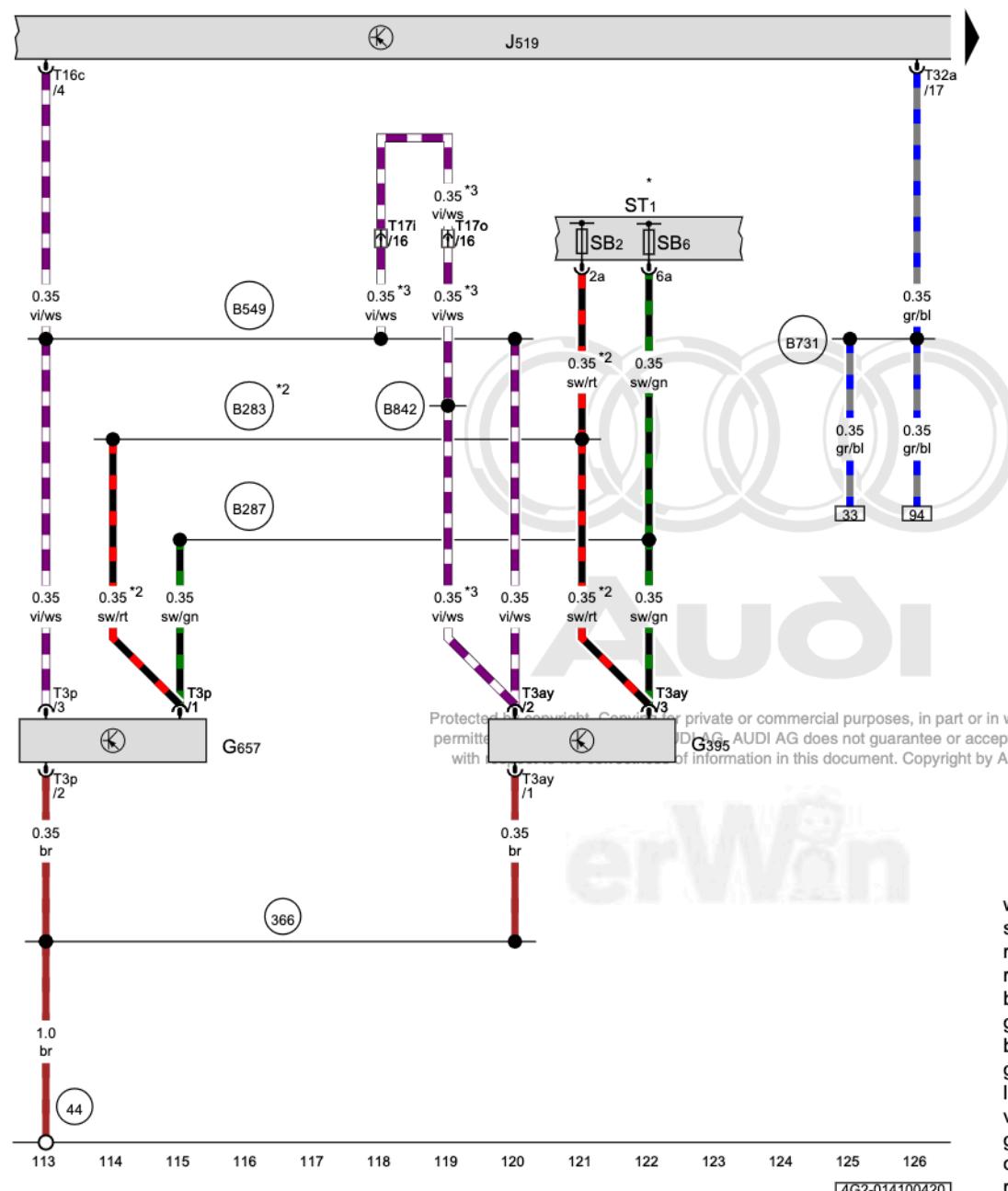
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 rs = pink

Left Vent Temperature Sensor, Right Vent Temperature Sensor, Left Footwell Vent Temperature Sensor, Right Footwell Vent Temperature Sensor, Evaporator Vent Temperature Sensor, Climatronic Control Module

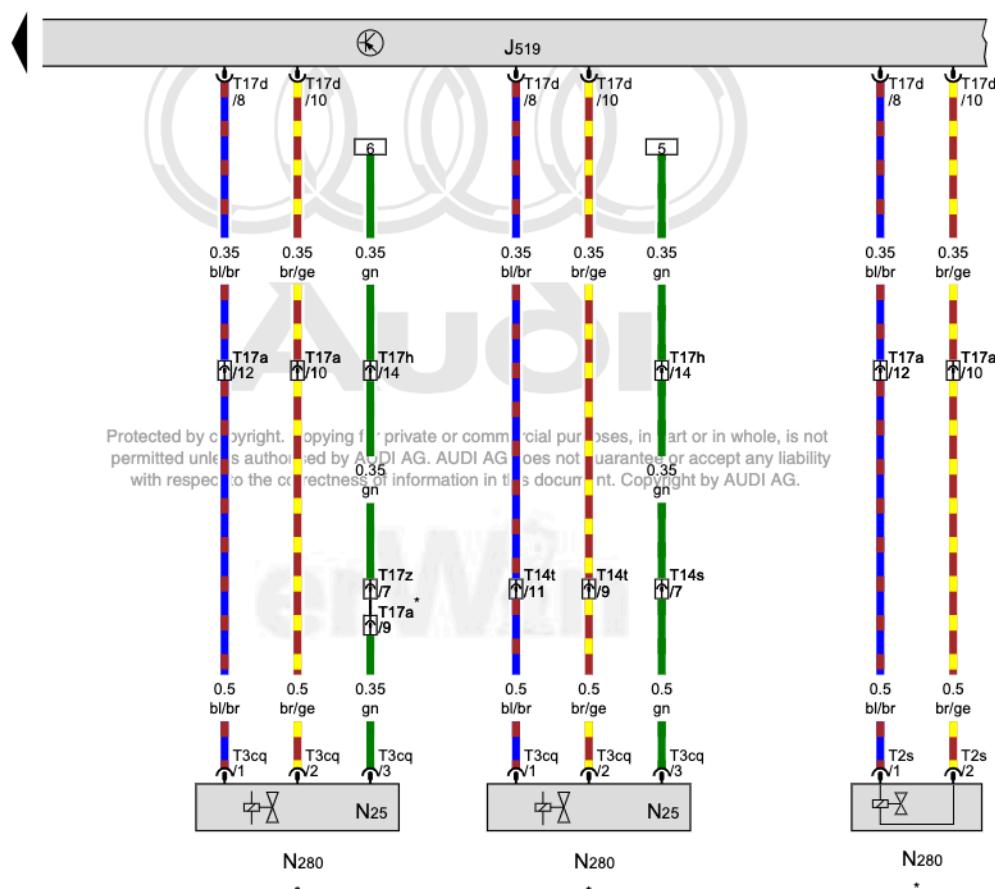
G150 Left Vent Temperature Sensor
 G151 Right Vent Temperature Sensor
 G261 Left Footwell Vent Temperature Sensor
 G262 Right Footwell Vent Temperature Sensor
 G263 Evaporator Vent Temperature Sensor
 J255 Climatronic Control Module
 T2it 2-Pin Connector
 T2iu 2-Pin Connector
 T2kl 2-Pin Connector
 T2km 2-Pin Connector
 T2kn 2-Pin Connector
 T16p 16-Pin Connector
 T20c 20-Pin Connector

188 Ground Connection 3 (in A/C Wiring Harness)





Vehicle Electrical System Control Module, A/C Clutch, A/C Compressor Regulator Valve



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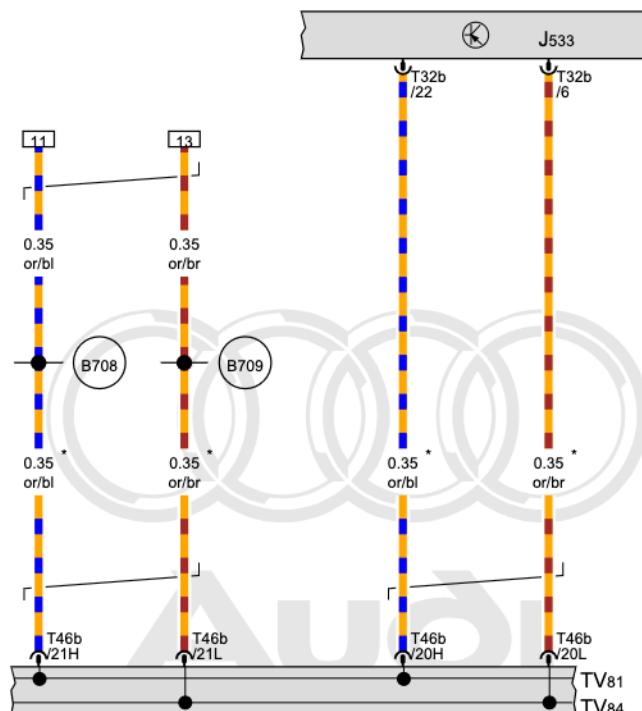
- J519 Vehicle Electrical System Control Module
 - N25 A/C Clutch
 - N280 A/C Compressor Regulator Valve
 - T2s 2-Pin Connector
 - T3cq 3-Pin Connector
 - T14s 14-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown
 - T14t 14-Pin Connector, Left Plenum Chamber E-Box Connector Station, Black
 - T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
 - T17d 17-Pin Connector
 - T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
 - T17z 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown

* Depending on Equipment

* Depending on Equipment

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Data Bus on Board Diagnostic Interface, Instrument Cluster
CAN Bus High Wire Junction 2



- J533 Data Bus on Board Diagnostic Interface
- T32b 32-Pin Connector
- T46b 46-Pin Connector
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- B708** Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709** Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- * Data Bus Wire (CAN Bus)

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